I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to "Commissioner for Patents, Washington, DC 20231" on

Attorney Docket No. 0300-0016
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PATENT



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Richard Bruce MORTENSEN et al.

Serial No.: 09/803,426

2,7002,120

Filing Date: March 9, 2001

Group Art Unit: 1645

Examiner: Unassigned

Title: FLUORESCEIN-CYANINE 5 AS A FLUORESCENCE RESONANCE ENERGY

TRANSFER PAIR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, DC 20231

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. Applicants respectfully request that the Examiner review and make of record the references identified below.

Forms PTO-1449 listing the references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the forms to indicate that the references been reviewed and made of record. The references are as follows:

U.S. PATENT DOCUMENTS				
PATEN	ISSUE DATE	PATENT NO.		
Redsha	10/12/76	. 3,985,867		
Ullma	12/7/76	3,996,345		
•	12/21/76	3,998,943		
	7/3/79	4,160,016		
His	8/28/79	4,166,105		
Dian	8/23/88	4,766,062		
South	1/1/91	4,981,977		

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PATENT NO.	ISSUE DATE	PATENTEE CHARLES
5,210,015	5/11/93	Gelfand et al. 📆 🗞
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5,925,517	7/20/99	Tyagi et al.
6,107,066	8/22/00	Tsien et al.
6,117,635	9/12/00	Nazarenko et al.
6,133,429	10/17/00	Davis et al.
6,140,054	10/31/00	Wittwer et al.
6,146,837	11/14/00	van de Winkel
6,150,097	11/21/00	Tyagi et al.
6,165,800	12/26/00	Jiang et al.

FOREIGN PATENT DOCUMENTS				
DOCUMENT NO.	PUBLICATION DATE	COUNTRY		
EP 0070685	10/16/85	Europe		
EP 0232967	4/28/93	Europe		
EP 0601889	6/15/94	Europe		

## **OTHER DOCUMENTS**

Ganesh (1998), "Chemical Regulation of DNA Triplex Properties: Nucleobase and Backbone Modified Novel DNA Analogues as Structural Probes," *Curr. Sci.* <u>75</u>(12):1346-1354.

Lee (1997), "Fluorescense Spectrometry in Studies of Carbohydrate-Protein Interactions," J. Biochem. 121:818-825.

Martens et al. (1999), "A Generic Particle-Based Nonradioactive Homogeneous Multiplex Method for High-Throughput Screening Using Microvolume Fluorimetry," *Analytical Biochemistry* 273:20-31.



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Mujumdar et al. (1993), "Cyanine Dye Labeling Reagents: Sulfoindocyanine Succinimidyl Esters," *Bioconjugae Chemistry* 4(2):105-111.

Ruehr et al. (1999), "Cyclic AMP-Dependent Protein Kinase Binding to A-Kinase Anchoring Proteins in Lives Cells by Fluorescence Resonance Energy Transfer of Green Fluorescent Protein Fusion Proteins," *The Journ Biological Chemistry* 274(46):33092-33096.

Schobel et al. (1999), "New Donor-Acceptor Pair for Fluorescent Immunoassays by Energy Transfer," *Bioconjugate Chem.* 10:1107-1114.

Simonsson et al. (1999), "DNA Tetraplex Formation Studied with Fluorescence Resonance Energy Transfer," *The Journal of Biological Chemistry* 274(24):17379-17383.

Szöllősi et al. (1998), "Application of Fluorescence Resonance Energy Transfer in the Clinical Laboratory: Routine and Research," *Cytometry* <u>34</u>:159-179.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any of the above references constitutes prior art to the present application within the meaning of 35 USC § 102.

As applicants have not yet received a first Action on the merits, no fee is required for filing this Information Disclosure Statement. If, however, the PTO finds that for some reason a fee is found to be necessary, our Deposit Account No. 18-0580 may be charged therefor. A duplicate copy of this paper is enclosed.

Respectfully submitted,

July 18, 2001

By:

Mark A. Wilson

Registration No. 43,275

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